

Title (en)
PROCESS FOR PURIFICATION OF 1,2-BIS(NICOTINAMIDO)PROPANE

Publication
EP 0376185 A3 19910327 (EN)

Application
EP 89123739 A 19891222

Priority
JP 33025588 A 19881227

Abstract (en)
[origin: EP0376185A2] A novel process for purifying crude 1,2-bis(nicotinamido)propane obtained by the reaction of nicotinic acid with 1,2-propanediamine. This process comprises forming 1,2-bis(nicotinamido)propane dinitrate from the crude 1,2-bis(nicotinamido)propane, suspending the dinitrate in an organic solvent, adding an alkali or an alkaline solution to the suspension to dissociate the free 1,2-bis(nicotinamido)propane, extracting it from the suspension with a solvent, and removing the solvent to isolate the purified product. According to this process, crude 1,2-bis(nicotinamido)propane can be efficiently purified to give the product having a high purity.

IPC 1-7
C07D 213/82; A61K 31/455

IPC 8 full level
C07D 213/82 (2006.01)

CPC (source: EP US)
C07D 213/82 (2013.01 - EP US)

Citation (search report)
• [AD] EP 0029602 A1 19810603 - CHUGAI PHARMACEUTICAL CO LTD [JP]
• [A] US 2681341 A 19540615 - CRONHEIM GEORG E, et al

Cited by
EP0904782A4

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
EP 0376185 A2 19900704; EP 0376185 A3 19910327; EP 0376185 B1 19940817; AT E110058 T1 19940915; CA 2006665 A1 19900627; CA 2006665 C 19980217; DE 68917574 D1 19940922; DE 68917574 T2 19941215; ES 2061918 T3 19941216; HK 1005027 A1 19981218; US 5099022 A 19920324

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